



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/509,248

Source: PCT

Date Processed by STIC: 10/4/2004

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>) , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 06/05/04):
U.S. Patent and Trademark Office, 220 20th Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



PCT

RAW SEQUENCE LISTING

DATE: 10/04/2004

PATENT APPLICATION: US/10/509,248

TIME: 11:15:48

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\10042004\J509248.raw

3 <110> APPLICANT: Japan Science and Technology Corporation
 5 <120> TITLE OF INVENTION: Growth factors ior the likej presented protein hollow nano-particles for

6 therapeutic drug

W--> 7 <130> FILE REFERENCE: P023P02

C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/509,248

C--> 9 <141> CURRENT FILING DATE: 2004-09-28

9 <150> PRIOR APPLICATION NUMBER: JP 2002-97395

W--> 10 <151> PRIOR FILING DATE: 2002-3-29

12 <160> NUMBER OF SEQ ID NOS: 4

14 <170> SOFTWARE: PatentIn Ver. 2.1

16 <210> SEQ ID NO: 1

17 <211> LENGTH: 39

18 <212> TYPE: DNA

19 <213> ORGANISM: Artificial Sequence

W--> 20 <220> FEATURE: Synthesized Oligonucleotide

W--> 21 <223> OTHER INFORMATION:

W--> 21 <400> SEQUENCE: 1

22 cgacaaggca tgggaggcgg cgcagccct caggctcag

24 <210> SEQ ID NO: 2

25 <211> LENGTH: 39

26 <212> TYPE: DNA

27 <213> ORGANISM: Artificial Sequence

W--> 28 <220> FEATURE: Synthesized Oligonucleotide

W--> 29 <223> OTHER INFORMATION:

W--> 29 <400> SEQUENCE: 2

30 ctgagcctga gggctgcggc cgctcccat gccttgctg

32 <210> SEQ ID NO: 3

33 <211> LENGTH: 27

34 <212> TYPE: DNA

35 <213> ORGANISM: Artificial Sequence

W--> 36 <220> FEATURE: Synthesized Oligonucleotide

W--> 37 <223> OTHER INFORMATION:

W--> 37 <400> SEQUENCE: 3

38 gggcgggcgc catgaactct gattccg

40 <210> SEQ ID NO: 4

41 <211> LENGTH: 30

42 <212> TYPE: DNA

43 <213> ORGANISM: Artificial Sequence

W--> 44 <220> FEATURE: Synthesized Oligonucleotide

W--> 45 <223> OTHER INFORMATION:

W--> 45 <400> SEQUENCE: 4

46 gggcgggcgc cagcagttc ccaccatttc

Does Not Comply
Corrected Diskette Needed
(pg. 1-3)

pls see error
explanation
on page 2.

pls insert response beside
numeric
identifier
(223).

Section
(220)
is to
be
blank
at all
times.

leave blank

see error explanation
on page 2.

move response into section (223).

leave (220) blank

Same
errors

leave (220) blank

Same errors

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/509,248

DATE: 10/04/2004
TIME: 11:15:49

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\10042004\J509248.raw

Use of <220> Feature (NEW RULES):

~~Sequence(s) are missing the <220> Feature and associated headings.~~

Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223>

~~section~~ (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp.29631-32)

(Sec.1.823 of new Rules)

Seq#:1,2,3,4

VERIFICATION SUMMARY

DATE: 10/04/2004

PATENT APPLICATION: US/10/509,248

TIME: 11:15:49

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\10042004\J509248.raw

L:7 M:283 W: Missing Blank Line separator, <130> field identifier
L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:10 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:20 M:283 W: Missing Blank Line separator, <220> field identifier
L:20 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:21 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:1, <213>
ORGANISM:Artificial Sequence
L:21 M:283 W: Missing Blank Line separator, <400> field identifier
L:21 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:21
L:28 M:283 W: Missing Blank Line separator, <220> field identifier
L:28 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:29 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:2, <213>
ORGANISM:Artificial Sequence
L:29 M:283 W: Missing Blank Line separator, <400> field identifier
L:29 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:2,Line#:29
L:36 M:283 W: Missing Blank Line separator, <220> field identifier
L:36 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:37 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:3, <213>
ORGANISM:Artificial Sequence
L:37 M:283 W: Missing Blank Line separator, <400> field identifier
L:37 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:37
L:44 M:283 W: Missing Blank Line separator, <220> field identifier
L:44 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:45 M:258 W: Mandatory Feature missing, <223> Tag not found for SEQ#:4, <213>
ORGANISM:Artificial Sequence
L:45 M:283 W: Missing Blank Line separator, <400> field identifier
L:45 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:45